

Appl. No. 10/606,108  
Reply to Office Action of March 6, 2007  
Amdt. Dated 6/6/2007

### REMARKS

Applicants respectfully submit that the Examiner's requested modification of the title of the invention is no longer appropriate in light of the foregoing claim amendments. Accordingly, Applicants have not made the requested change to the title of the invention. In regard to the objections to the disclosure, Applicants submits that these objections are now moot in light of the foregoing claim amendments.

Applicants have canceled claims 19 and 20 and therefore Applicants submit that the rejections set forth by the Examiner under 35 US code section 112 are now also moot. Applicants respectfully request reconsideration of the prior art rejection set forth by the Examiner under 35 U.S.C. sections 102 and 103. Applicants respectfully submit that the prior art reference of record, whether considered alone, or in combination, fail to either teach or suggest Applicants' presently claimed invention. More specifically, Applicants note that the remaining independent claim has now been modified to reflect the unique and nonobvious distinguishing characteristics of the present invention. These features provide improved magnetic flux density for the claimed helical scan magnetic head. More specifically, by this amendment, Applicants have modified independent claim 21 to specify that the portion of the coil between the widened portions of the magnetic cores is at a longer side of the coil, the coil having both longer and shorter sides.

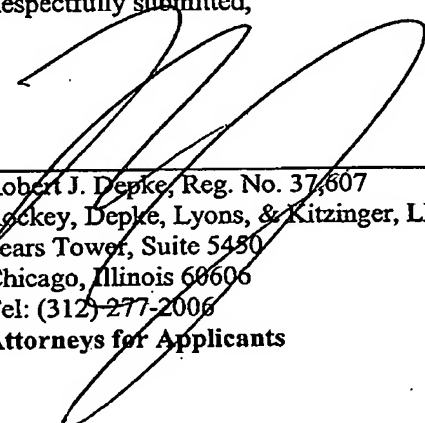
Applicants have carefully reviewed the new reference cited by the Examiner as well as the numerous remaining previously cited references of record and Applicants have found no indication in any of these substantial number of references which disclose or even remotely suggest that the coil should have both longer and shorter sides and the portion of the coil between the widened portions of the magnetic

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cores is at a longer side of the coil. Applicants submit that this arrangement of opposed widened magnetic core portions with a longer side of a magnetic coil located therebetween advantageously provides improve performance by achieving greater magnetic flux density as a result of this improved driving arrangement for the magnetic cores. Accordingly, in light of the foregoing, because the prior art does not teach or suggest the unique features now specified in the independent claim, Applicants submit that the Examiner should allow the remaining claim.

Respectfully submitted,

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